

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office FEB 04 1992

Returned to applicant for correction _____

Corrected application filed _____

Map filed FEB 04 1992 under 57133The applicant Cortez Joint VentureStar Route, Box HC 66-50, of Beowawe
Street and No., or P.O. Box No. City or TownNevada 89821, hereby make S application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) a joint venture of Placer Dome U.S. Inc.
and Kennecott Corporation

1. The source of the proposed appropriation is underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 8.0 c.f.s. second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____

3. The water to be used for mining, milling; dewatering and domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kinds of animals to be watered _____

(c) Other use (describe fully under No. 12. "Remarks") _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32, T.28N.,
Describe as being within a 40-acre subdivision of public
R.47E., MDM, from which the SE corner of Sec. 1, T.27N., R.46E., bears S. 45°
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
58' W., 10,271 ft. dist.

6. Place of use All of unsurveyed Sections 5 and 6, T.27N., R.47E., and all of Sections
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
31 and 32, T.28N., R.47E., M.D.M.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, casing, pump and motor, with
State manner in which water is to be diverted. i.e. diversion structure, ditches and
pipelines to place of use.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$200,000.00

10. Estimated time required to construct works 3 years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 8 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

This and 15 companion applications seek to appropriate 40 c.f.s., the estimated amount needed for mining, milling, dewatering and domestic purposes. Estimated annual consumptive use: 1,061,573 m.g.a. for mining & milling 8,374,457 m.g.a. for dewatering for the combined 16 applications Please send copies of notices and correspondence to the undersigned agent

By s/William A. Nisbet, agent
421 Court Street
Elko, Nevada 89801

Compared bc/ bc ab/vw

4/15/92 by; Lander County: 4/21/92 by; Pershing County:

Protested _____

Pro. wdr. 6-3-93

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to having no adverse impacts on existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.
(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 8.0 cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before June 28, 1996

Proof of completion of work shall be filed before July 28, 1996

Application of water to beneficial use shall be filed on or before June 28, 1999

Proof of the application of water to beneficial use shall be filed on or before July 28, 1999

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed SEP 12 1997

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 28th day of June,

A.D. 1994


State Engineer

Abrogated By port 67513 8.0
port 65350-T 2.4
port 65353-T 0.4
port 65355-T 2.7
port 65357-T 2.0
port 65359-T 2.0
port 65361-T 2.7
port 65363-T 4.52
port 65365-T 4.52
port 65367-T 4.52
port 65369-T 4.52
port 65371-T 4.52
port 65373-T 4.52
port 65375-T 4.52
port 65377-T 4.52
port 65379-T 4.52
port 65381-T 4.52
port 65383-T 4.52
port 65385-T 4.52
port 65387-T 4.52
port 65389-T 4.52
port 65391-T 4.52
port 65393-T 4.52
port 65395-T 4.52
port 65397-T 4.52
port 65399-T 4.52
port 65401-T 4.52
port 65403-T 4.52
port 65405-T 4.52
port 65407-T 4.52
port 65409-T 4.52
port 65411-T 4.52
port 65413-T 4.52
port 65415-T 4.52
port 65417-T 4.52
port 65419-T 4.52
port 65421-T 4.52
port 65423-T 4.52
port 65425-T 4.52
port 65427-T 4.52
port 65429-T 4.52
port 65431-T 4.52
port 65433-T 4.52
port 65435-T 4.52
port 65437-T 4.52
port 65439-T 4.52
port 65441-T 4.52
port 65443-T 4.52
port 65445-T 4.52
port 65447-T 4.52
port 65449-T 4.52
port 65451-T 4.52
port 65453-T 4.52
port 65455-T 4.52
port 65457-T 4.52
port 65459-T 4.52
port 65461-T 4.52
port 65463-T 4.52
port 65465-T 4.52
port 65467-T 4.52
port 65469-T 4.52
port 65471-T 4.52
port 65473-T 4.52
port 65475-T 4.52
port 65477-T 4.52
port 65479-T 4.52
port 65481-T 4.52
port 65483-T 4.52
port 65485-T 4.52
port 65487-T 4.52
port 65489-T 4.52
port 65491-T 4.52
port 65493-T 4.52
port 65495-T 4.52
port 65497-T 4.52
port 65499-T 4.52
port 65501-T 4.52
port 65503-T 4.52
port 65505-T 4.52
port 65507-T 4.52
port 65509-T 4.52
port 65511-T 4.52
port 65513-T 4.52
port 65515-T 4.52
port 65517-T 4.52
port 65519-T 4.52
port 65521-T 4.52
port 65523-T 4.52
port 65525-T 4.52
port 65527-T 4.52
port 65529-T 4.52
port 65531-T 4.52
port 65533-T 4.52
port 65535-T 4.52
port 65537-T 4.52
port 65539-T 4.52
port 65541-T 4.52
port 65543-T 4.52
port 65545-T 4.52
port 65547-T 4.52
port 65549-T 4.52
port 65551-T 4.52
port 65553-T 4.52
port 65555-T 4.52
port 65557-T 4.52
port 65559-T 4.52
port 65561-T 4.52
port 65563-T 4.52
port 65565-T 4.52
port 65567-T 4.52
port 65569-T 4.52
port 65571-T 4.52
port 65573-T 4.52
port 65575-T 4.52
port 65577-T 4.52
port 65579-T 4.52
port 65581-T 4.52
port 65583-T 4.52
port 65585-T 4.52
port 65587-T 4.52
port 65589-T 4.52
port 65591-T 4.52
port 65593-T 4.52
port 65595-T 4.52
port 65597-T 4.52
port 65599-T 4.52
port 65601-T 4.52
port 65603-T 4.52
port 65605-T 4.52
port 65607-T 4.52
port 65609-T 4.52
port 65611-T 4.52
port 65613-T 4.52
port 65615-T 4.52
port 65617-T 4.52
port 65619-T 4.52
port 65621-T 4.52
port 65623-T 4.52
port 65625-T 4.52
port 65627-T 4.52
port 65629-T 4.52
port 65631-T 4.52
port 65633-T 4.52
port 65635-T 4.52
port 65637-T 4.52
port 65639-T 4.52
port 65641-T 4.52
port 65643-T 4.52
port 65645-T 4.52
port 65647-T 4.52
port 65649-T 4.52
port 65651-T 4.52
port 65653-T 4.52
port 65655-T 4.52
port 65657-T 4.52
port 65659-T 4.52
port 65661-T 4.52
port 65663-T 4.52
port 65665-T 4.52
port 65667-T 4.52
port 65669-T 4.52
port 65671-T 4.52
port 65673-T 4.52
port 65675-T 4.52
port 65677-T 4.52
port 65679-T 4.52
port 65681-T 4.52
port 65683-T 4.52
port 65685-T 4.52
port 65687-T 4.52
port 65689-T 4.52
port 65691-T 4.52
port 65693-T 4.52
port 65695-T 4.52
port 65697-T 4.52
port 65699-T 4.52
port 65701-T 4.52
port 65703-T 4.52
port 65705-T 4.52
port 65707-T 4.52
port 65709-T 4.52
port 65711-T 4.52
port 65713-T 4.52
port 65715-T 4.52
port 65717-T 4.52
port 65719-T 4.52
port 65721-T 4.52
port 65723-T 4.52
port 65725-T 4.52
port 65727-T 4.52
port 65729-T 4.52
port 65731-T 4.52
port 65733-T 4.52
port 65735-T 4.52
port 65737-T 4.52
port 65739-T 4.52
port 65741-T 4.52
port 65743-T 4.52
port 65745-T 4.52
port 65747-T 4.52
port 65749-T 4.52
port 65751-T 4.52
port 65753-T 4.52
port 65755-T 4.52
port 65757-T 4.52
port 65759-T 4.52
port 65761-T 4.52
port 65763-T 4.52
port 65765-T 4.52
port 65767-T 4.52
port 65769-T 4.52
port 65771-T 4.52
port 65773-T 4.52
port 65775-T 4.52
port 65777-T 4.52
port 65779-T 4.52
port 65781-T 4.52
port 65783-T 4.52
port 65785-T 4.52
port 65787-T 4.52
port 65789-T 4.52
port 65791-T 4.52
port 65793-T 4.52
port 65795-T 4.52
port 65797-T 4.52
port 65799-T 4.52
port 65801-T 4.52
port 65803-T 4.52
port 65805-T 4.52
port 65807-T 4.52
port 65809-T 4.52
port 65811-T 4.52
port 65813-T 4.52
port 65815-T 4.52
port 65817-T 4.52
port 65819-T 4.52
port 65821-T 4.52
port 65823-T 4.52
port 65825-T 4.52
port 65827-T 4.52
port 65829-T 4.52
port 65831-T 4.52
port 65833-T 4.52
port 65835-T 4.52
port 65837-T 4.52
port 65839-T 4.52
port 65841-T 4.52
port 65843-T 4.52
port 65845-T 4.52
port 65847-T 4.52
port 65849-T 4.52
port 65851-T 4.52
port 65853-T 4.52
port 65855-T 4.52
port 65857-T 4.52
port 65859-T 4.52
port 65861-T 4.52
port 65863-T 4.52
port 65865-T 4.52
port 65867-T 4.52
port 65869-T 4.52
port 65871-T 4.52
port 65873-T 4.52
port 65875-T 4.52
port 65877-T 4.52
port 65879-T 4.52
port 65881-T 4.52
port 65883-T 4.52
port 65885-T 4.52
port 65887-T 4.52
port 65889-T 4.52
port 65891-T 4.52
port 65893-T 4.52
port 65895-T 4.52
port 65897-T 4.52
port 65899-T 4.52
port 65901-T 4.52
port 65903-T 4.52
port 65905-T 4.52
port 65907-T 4.52
port 65909-T 4.52
port 65911-T 4.52
port 65913-T 4.52
port 65915-T 4.52
port 65917-T 4.52
port 65919-T 4.52
port 65921-T 4.52
port 65923-T 4.52
port 65925-T 4.52
port 65927-T 4.52
port 65929-T 4.52
port 65931-T 4.52
port 65933-T 4.52
port 65935-T 4.52
port 65937-T 4.52
port 65939-T 4.52
port 65941-T 4.52
port 65943-T 4.52
port 65945-T 4.52
port 65947-T 4.52
port 65949-T 4.52
port 65951-T 4.52
port 65953-T 4.52
port 65955-T 4.52
port 65957-T 4.52
port 65959-T 4.52
port 65961-T 4.52
port 65963-T 4.52
port 65965-T 4.52
port 65967-T 4.52
port 65969-T 4.52
port 65971-T 4.52
port 65973-T 4.52
port 65975-T 4.52
port 65977-T 4.52
port 65979-T 4.52
port 65981-T 4.52
port 65983-T 4.52
port 65985-T 4.52
port 65987-T 4.52
port 65989-T 4.52
port 65991-T 4.52
port 65993-T 4.52
port 65995-T 4.52
port 65997-T 4.52
port 65999-T 4.52
port 66001-T 4.52
port 66003-T 4.52
port 66005-T 4.52
port 66007-T 4.52
port 66009-T 4.52
port 66011-T 4.52
port 66013-T 4.52
port 66015-T 4.52
port 66017-T 4.52
port 66019-T 4.52
port 66021-T 4.52
port 66023-T 4.52
port 66025-T 4.52
port 66027-T 4.52
port 66029-T 4.52
port 66031-T 4.52
port 66033-T 4.52
port 66035-T 4.52
port 66037-T 4.52
port 66039-T 4.52
port 66041-T 4.52
port 66043-T 4.52
port 66045-T 4.52
port 66047-T 4.52
port 66049-T 4.52
port 66051-T 4.52
port 66053-T 4.52
port 66055-T 4.52
port 66057-T 4.52
port 66059-T 4.52
port 66061-T 4.52
port 66063-T 4.52
port 66065-T 4.52
port 66067-T 4.52
port 66069-T 4.52
port 66071-T 4.52
port 66073-T 4.52
port 66075-T 4.52
port 66077-T 4.52
port 66079-T 4.52
port 66081-T 4.52
port 66083-T 4.52
port 66085-T 4.52
port 66087-T 4.52
port 66089-T 4.52
port 66091-T 4.52
port 66093-T 4.52
port 66095-T 4.52
port 66097-T 4.52
port 66099-T 4.52
port 66101-T 4.52
port 66103-T 4.52
port 66105-T 4.52
port 66107-T 4.52
port 66109-T 4.52
port 66111-T 4.52
port 66113-T 4.52
port 66115-T 4.52
port 66117-T 4.52
port 66119-T 4.52
port 66121-T 4.52
port 66123-T 4.52
port 66125-T 4.52
port 66127-T 4.52
port 66129-T 4.52
port 66131-T 4.52
port 66133-T 4.52
port 66135-T 4.52
port 66137-T 4.52
port 66139-T 4.52
port 66141-T 4.52
port 66143-T 4.52
port 66145-T 4.52
port 66147-T 4.52
port 66149-T 4.52
port 66151-T 4.52
port 66153-T 4.52
port 66155-T 4.52
port 66157-T 4.52
port 66159-T 4.52
port 66161-T 4.52
port 66163-T 4.52
port 66165-T 4.52
port 66167-T 4.52
port 66169-T 4.52
port 66171-T 4.52
port 66173-T 4.52
port 66175-T 4.52
port 66177-T 4.52
port 66179-T 4.52
port 66181-T 4.52
port 66183-T 4.52
port 66185-T 4.52
port 66187-T 4.52
port 66189-T 4.52
port 66191-T 4.52
port 66193-T 4.52
port 66195-T 4.52
port 66197-T 4.52
port 66199-T 4.52
port 66201-T 4.52
port 66203-T 4.52
port 66205-T 4.52
port 66207-T 4.52
port 66209-T 4.52
port 66211-T 4.52
port 66213-T 4.52
port 66215-T 4.52
port 66217-T 4.52
port 66219-T 4.52
port 66221-T 4.52
port 66223-T 4.52
port 66225-T 4.52
port 66227-T 4.52
port 66229-T 4.52
port 66231-T 4.52
port 66233-T 4.52
port 66235-T 4.52
port 66237-T 4.52
port 66239-T 4.52
port 66241-T 4.52
port 66243-T 4.52
port 66245-T 4.52
port 66247-T 4.52
port 66249-T 4.52
port 66251-T 4.52
port 66253-T 4.52
port 66255-T 4.52
port 66257-T 4.52
port 66259-T 4.52
port 66261-T 4.52
port 66263-T 4.52
port 66265-T 4.52
port 66267-T 4.52
port 66269-T 4.52
port 66271-T 4.52
port 66273-T 4.52
port 66275-T 4.52
port 66277-T 4.52
port 66279-T 4.52
port 66281-T 4.52
port 66283-T 4.52
port 66285-T 4.52
port 66287-T 4.52
port 66289-T 4.52
port 66291-T 4.52
port 66293-T 4.52
port 66295-T 4.52
port 66297-T 4.52
port 66299-T 4.52
port 66301-T 4.52
port 66303-T 4.52
port 66305-T 4.52
port 66307-T 4.52
port 66309-T 4.52
port 66311-T 4.52
port 66313-T 4.52
port 66315-T 4.52
port 66317-T 4.52
port 66319-T 4.52
port 66321-T 4.52
port 66323-T 4.52
port 66325-T 4.52
port 66327-T 4.52
port 66329-T 4.52
port 66331-T 4.52
port 66333-T 4.52
port 66335-T 4.52
port 66337-T 4.52
port 66339-T 4.52
port 66341-T 4.52
port 66343-T 4.52
port 66345-T 4.52
port 66347-T 4.52
port 66349-T 4.52
port 66351-T 4.52
port 66353-T 4.52
port 66355-T 4.52
port 66357-T 4.52
port 66359-T 4.52
port 66361-T 4.52
port 66363-T 4.52
port 66365-T 4.52
port 66367-T 4.52
port 66369-T 4.52
port 66371-T 4.52
port 66373-T 4.52
port 66375-T 4.52
port 66377-T 4.52
port 66379-T 4.52
port 66381-T 4.52
port 66383-T 4.52
port 66385-T 4.52
port 66387-T 4.52
port 66389-T 4.52
port 66391-T 4.52
port 66393

(PERMIT TERMS CONTINUED)

This permit will allow for the dewatering of the pit area. Any water obtained as a result of this dewatering operation shall be used first by the permittee for mining, milling, heap leaching, drilling, road watering and other related mining and milling uses herein after referred to as mining and milling uses within the described place of use of this permit in an amount not to exceed 2367 acre-feet annually (1467 gallons per minute). This limit includes any evaporative and system losses.

Any water produced from this dewatering operation in excess of 2367.0 acre-feet annually shall be returned to the Crescent Valley Groundwater Basin by shallow infiltration. The design of the infiltration site and the delivery system to the site shall be submitted to the State Engineer prior to any diversion of water to the infiltration site.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies and is specifically issued contingent upon approval by the Nevada Division of Environmental Protection of the disposal of water from the dewatering project.

This permit is subject to the "Pipeline Gold Project, Groundwater and Surface Water Monitoring Plan" submitted to the State Engineer on August 2, 1993.

The State Engineer may require additional monitoring should conditions warrant such modification.

The State Engineer retains the right to regulate pumping from the dewatering project and/or any other groundwater withdrawals herein authorized to protect the public interest and existing rights. This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

A monthly report shall be submitted to the State Engineer within 15 days after the end of each month which shall include: the volume of water pumped from each well, the rate of diversion pumped from each well, the measurement of pumping water level (drawdown) from each well, the volume of water consumptively used for mining and milling uses, the amount of water diverted to the infiltration site, the amount of water evaporated both from the infiltration site and the delivery system to the infiltration site.

This permit incorporates the provisions of "Order Adopting Rules for Well Spacing and Modification of Regulations for Water Well and Related Drilling in the Southern Area of the Heretofore Designated Crescent Valley Ground Water Basin", entered October 6, 1993, Order Number 1082, on file in the office of the State Engineer.

The issuance of this permit is subject to the stipulation between Cortez Joint Venture and Lander and Pershing Counties dated May 21, 1993, on file in the office of the State Engineer under Permit 57133.

The total combined diversion rate under Permits 57133; 57134; 57135; 57136; 57137; 57138; 57139; 57140; 57141; 57142; 57143; 57144; 57145; 57146; 57147; 57148; 57798; 57799; 57800; 58366; 58368; 58370; 59072; 59073; 59074 and 59075 shall not exceed 67 c.f.s. (30,072 g.p.m.) and the total combined withdrawal of water under these permits shall not exceed 48506 acre-feet annually.

The State Engineer recognizes that this appropriation when combined with other permits causes a large cone of depression which may take the water levels many years to return to equilibrium (pre-development).

